

Julie Hakim, MD, FRCS(C), FACOG
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Summary

A creative, collaborative communicator who is a clinician-surgeon-scientist that specializes in pediatric and adolescent gynecology, and gynecologic innovation. Inventor of medical device to heal women's vaginal tissue. Empathetic, with focus on inclusiveness, mindfulness, and trauma. Motivated to continuously learn, branch out, and grow through life, embracing new opportunities. A women's health advocate who is hyper aware of cultural biases, norms, taboos, emotional understandings, and limitations as they relate to the disparity in healthcare among underrepresented communities. Fluent in English and French, and intermediate conversational Spanish.

Awards and Accomplishments

- Clinical Service Award, Baylor College Medicine, 2022
- Texas Super Docs Rising Star, Houston Monthly Magazine, 2022
- Champion for Women's Health, Women's Fund, 2021
- Women of Excellence, Baylor College of Medicine, 2021
- "Caught You Caring" Outstanding Clinician Award, Texas Children's Hospital, 2021
- Recipient of multi-millions in research funds for vaginal tissue regeneration
- Founder, Somosgyn, online bilingual gynecology education platform, 2020

Media & Advocacy Experience

- Developed the [FemtechFocus Podcast](#) with co-founder Dr. Brittany Baretto (co-developed podcast concept, co-hosted, and created interview outlines in early stages of show)
- Helped lead the Femtech Focus podcast to reach 45k listeners in 100+ countries
- Wrote op eds for science/medical publications on women's healthcare
- Special guest on podcasts as an interviewee to discuss gender bias in research, innovation, and healthcare
- Wrote articles in science/medical journals on vaginal health, ovarian health, reproductive health and obesity, and gynecological adolescent health

Baylor College of Medicine, Houston, TX

2014 - present

Dept of Obstetrics and Gynecology
Assistant Professor

Texas Children's Hospital, Houston, TX

2016 - present

Division of Pediatric and Adolescent Gynecology
Founder, Laboratory of Vaginal Tissue Regeneration and Repair

Deliver the highest level of safe, comprehensive, inclusive care to patients of all backgrounds.

- Created and direct gynecologic innovation research platform merging women's health, biology & technology, and tissue engineering with clinical needs, diversity and inclusivity, and market lenses.
- Invented vaginal stent medical device to prevent and heal vaginal tissue after surgery and pelvic radiation
- Supervise fellows, residents, medical students and undergrads in clinical and surgical care

- Oversee multiple research teams at the PhD, MS and undergraduate levels
- Push gynecological innovation boundaries by asking: “How could women’s health care be better?”

FemTech Focus, Houston, TX

2020 - present

Co-Founder, Medical Director

www.femtechfocus.com

A 501c3 non-profit organization founded to empower, equip, and bring together healthcare professionals, life science entrepreneurs, and forward-thinking investors to revolutionize womxn’s health and wellness.

- A leader in market research for women’s health through groundbreaking reporting that covers the landscape, including market size, areas in need of innovation, areas of opportunity for femtech companies, femtech investors and NGOs
- Maintains the most comprehensive datasets of global active femtech startups and exists with proprietary tagging of femtech vertical and product types
- Hosts virtual workshops and events for female femtech founders across the country

Education, certifications, and licenses

Bachelor of Science (BS), Psychology and African Studies, McGill University, Montreal, Quebec, Canada 1999-2004

Doctorate in Medicine (MD), University of Ottawa, Ottawa, Ontario, Canada 2005 – 2009

Licentiate of the Medical College of Canada (LMCC) – Parts I and II, 2010 **Fellow of the Royal College of Physicians and Surgeons of Canada (FRCSC)** Specialty in Obstetrics and Gynecology, 2014

Subspecialty Fellowship, Pediatric and Adolescent Gynecology, Texas Children’s Hospital, Houston, TX 2014-2016

Diplomate, American Board of Obstetricians and Gynecologists, Inc, 2017

Master of Science (MS), Clinical Scientist Training Program, Baylor College of Medicine, 2016 – 2018

Patents

- United States provisional patent on *Device of Resorbable Drug-Eluting Shape Memory Foam* | BLG Ref. 22-012| Saul Ref. BAYM.P0354US.P1/1001191189, 2022
- United States provisional patent on *Neovagina Creation Using Magnets* | BLG Ref. 19-069 | Saul Ref. 046641-7038YS1 (00084), 2019
- United States provisional patent on *Thermogelling Hydrogel-Estrogen Vaginal Stent*, Baylor Licensing Group, Baylor College of Medicine, Houston, TX, BLG #18-049, 2017
- United States provisional patent on *Gynecologic Customization Device*, Baylor Licensing Group, Baylor College of Medicine, Houston, Texas 62/490.996, Saul Ewing Ref# 046641-7025P1, 2017
- United States provisional patents on *Mechanical Leech*, Baylor Licensing Group, Baylor, College of Medicine, Houston, Texas 62/329, 129/Saul Ewing Ref #04664-7014P1
- United States and PCT Issued patent on *3D printed pediatric vaginal stents and dilators*, Baylor Licensing Group, Baylor College of Medicine, Houston, TX, 62 / 147, 285, Saul Ewing Ref #046617004P1, 2016

Select Publications

- Hakim J, Smith PA, Singh M, Han Z, Raghunathan R, Wyman O, Guffey D, Larin KV, Cohn W, Dietrich JE "[Can We Improve Vaginal Tissue Healing Using Customized Devices: 3D Printing and Biomechanical Changes in Vaginal Tissue.](#)" *Gynecol Obstet Invest.*2018/September28;:1-9. Pubmed PMID: [30269139](#)
- Kanner L, Hakim JCE, Davis Kankanamge C, Patel V, Yu V, Podany E, Gomez-Lobo V "[NoncytotoxicRelated Primary Ovarian Insufficiency in Adolescents: Multicenter Case Series and Review.](#)" *J Pediatr Adolesc Gynecol.*2018/June27;: Pubmed PMID: [29940314](#)
- Dietrich JE, Adeyemi O, Hakim J, Santos X, Bercaw-Pratt JL, Bournat JC, Chen CH, Jorgez CJ "[Paratubal Cyst Size Correlates With Obesity and Dysregulation of the Wnt Signaling Pathway.](#)" *J Pediatr Adolesc Gynecol.*2017/October30;: Pubmed PMID: [28456695](#)
- Wancura M, McCracken JM, Steen E, Cosgriff-Hernandez E, Keswani S, Hakim JC. Emerging technologies in pediatric gynecology: new paradigms in women's health care. *Curr Opin Obstet Gynecol.* 2019 Oct;31(5):309-316. PubMed PMID: 31369479
- McCracken JM, Balaji S, Keswani SG, Hakim JC. An Avant-Garde Model of Injury-Induced Regenerative Vaginal Wound Healing. *Adv Wound Care (New Rochelle).* 2020 Aug 10 PMID: 32602816
- McCracken JM, Calderon G, Robinson A, Sullivan C, Cosgriff-Hernandez E, Hakim JCE. Comparative analysis of animal models and alternatives in vaginal research. *Journal of Reproductive Sciences (epub prior to print)* 2021 April 6. <https://doi.org/10.1007/s43032-021-00529-y>